DT03 Rec'd PCT/PT0 2 9 DEC 2004

PTO-1390 (Rev. 12-2004)

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ATTTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 1141/73452 DESIGNATED/ELECTED OFFICE (DO/EO/US) CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE 30 June 2003 PRIORITY DATE CLAIMED 1 July 2002 INTERNATIONAL APPLICATION NO. PCT/JP2003/008282 TITLE OF INVENTION MAGNETIC RESONANCE IMAGING APPARATUS APPLICANT(S) FOR DO/EO/US Takashi YAMAMIZU, Shigeru SATO, Yoshiyuki MIYAMOTO, Teruak ITABASHI, Yoshiaki AMANO, Mitsuru ONUMA, Masakatsu IWASAKI and Yoshimi KASAI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). 6. X is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 9. 🔀 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 11. 🔀 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 🔀 13. A preliminary amendment. 14. 🔲 An Application Data Sheet under 37 CFR 1.76 A substitute specification. A power of attorney and/or change of address letter. 16. 🔀 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 17. L A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 📖 copy of PCT Publication No. WO 2004/002306 Al. 20. X Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	TION NO. (if known, see 3		INTERNATIONAL APPLI	CATION NO.	ATTORNEY'S DOC	KET NUMBER
,	10/519	291	PCT/JP2003/0082	82	1141/73452	
21. The following fees are submitted:						
x a) Basic national fee\$300.00					\$ 300.00	
<u> — </u>						
X b) Examination fee\$200.00					\$ 200.00	ļ
X c) Search fee\$500.00					\$ 500.00	
TOTAL OF ABOVE CALCULATIONS = \$1000.00					\$1,000.00	
	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence					
			tronic medium). The fee is \$250	for each		•
additional 50 sheets of paper or fraction thereof.						
Total Sheets Extra sheets		Number of each additional 50 or fraction RATE				
	thereof (i		round up to a whole number)			
- 100 =	/50 =			x \$250.00	\$	
0		45 41	affective to a CO and a Court			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$	
CLAIMS NUMBER FILE		ED NUMBER EXTRA RATE		\$		
Total claims	9	- 20 =	0	x \$50.00	\$ O	
Independent clai	ims 1	- 3 =	0	x \$200.00	s 0	
 				+ \$360.00	\$ 360.00	·
					\$ 1,360.00	1
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced					\$ 1,300.00	
by 1/2.						
SUBTOTAL =					\$ 1,360.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest						
claimed priority date (37 CFR 1.492(f)). +					21.260.00	
TOTAL NATIONAL FEE =					\$1,360.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 1,400.00	
					Amount to be refunded:	\$
					Amount to be	†
					charged:	\$
a. X A check in the amount of \$ 1,400.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 03-3125. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: Customer Number 23432					U +	
Ivan S. Kavrukov, Esq.					<u>Juq</u>	<u> </u>
Cooper & Dupham IIP					- A	
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New York New York 10036					•	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Takashi YAMAMIZU, Shigeru SATO, Yoshiyuki MIYAMOTO, Teruaki

ITABASHI, Yoshiaki AMANO, Mitsuru ONUMA, Masakatsu

IWASAKI and Yoshimi KASAI

Serial No.

Not Yet Known

Int'l Application

No.: PCT/JP2003/008282

Date Filed

Concurrently Herewith

Int'l Application

Filing Date: 30 June 2003

For

MAGNETIC RESONANCE IMAGING APPARATUS

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 ATTN: DO/EO/US

Sir:

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: <u>EV507948645US</u>

Date of Deposit: December 29, 2004

I hereby certify that the above-identified new application, consisting of two pages of the Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371 (in duplicate), an English-language translation of the International Application as filed [including 16-page specification with claims 1-9, Abstract and 6 sheets of formal drawings (Figs. 1-8B)], Declaration And Power Of Attorney (5 pages), Assignment and Recordation Cover Sheet (5 pages total), Information Disclosure Statement (including Form PTO-1449 and copies of references), copy of PCT Publication No. WO 2004/002306 A1, a check in the amount of \$1,400.00 and return stamped postcard, is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, ATTN: DO/EO/US.

Mail Room Employee

Depositing Express Mail Material

Attorneys for Applicants: IVAN S. KAVRUKOV, Reg. No. 25,161 PAUL TENG, Reg. No. 40,837 Cooper & Dunham LLP 1185 Avenue of the Americas New York, N.Y. 10036

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